	<b>Oversight Summary</b>	Site Name	Pohatcong OU-3 PVGCS OU3
		Location	Washington, NJ

Oversight Personnel	Role	Agency	Coverage Hours	Date/Day/Weather
Patrick Nejand	PRP Oversight	USACE - NYD on Behalf of USEPA	1430 (27DEC2019) 0035 (28DEC2019)	12/27/19 /Friday / 51-46F Partly Cloudy, southwest wind 7mph
Main PRP Personnel Onsite		Site Name/Address		Brief SOW
Ramboll: Nita Shinn, Mike Eddings, Lee McIlvaine, Adrian Ezesagu, Ben Chorn, Liz Boneecki, Jay Shipley Lewis Environmental TRS Rio Tinto, Parratt Wolff		191 New Jersey 31 Washington, NJ		Parratt continued drilling at SB-34' located at Northern portion of Main Production Floor. Completed 25' Below ground surface (Bgs) to 110' bgs. Ramboll conducted sampling from 70' to 110' bgs. Lewis conducted environmental particulate removal.


#### Work Observed/Completed By PRP:

At 14:30 observed Lewis environmental complete decontamination and removal of equipment in Level C PPE. Ramboll indicated that Lewis was on-site to clean dust and particulates from the overhead piping at the former molding work areas utilizing Hepa vacuums. Ramboll indicated that occupational sampling was conducted. The area was restricted during work activities. Lewis is scheduled to complete their task on 28DEC2019.

15:00 Ramboll, TRS and Parratt conducted a safety meeting to review safety protocols including containment of any spills. Ramboll indicated that drill rig had hydraulic issues since 13:00 Hours.

At approximately 16:50 Hours, Parratt commenced drilling operations for soil boring at SB-34 after completion of repairs to fittings on the rig. The hydraulic oil was collected for future disposal as applicable. USACE observed drilling, PID field screening readings, lithology classification from cores, air monitoring and sampling. USACE observed on-site monitoring using field instruments (p-Track for diesel particulate, dust-Track or total dust) and Multi-rae and tubes for Colorimetric analysis as applicable for volatiles during intrusive activities. Sonic drilling rill utilized 4 inch core barrel and 6-inch casing. Parratt worked until approximately 00:30 Hours on 28DEC2019 to obtain core barrel samples for up to 110' bgs.

USACE Observed sampling as noted on Page 2 of 2. The samples were delivered by Ramboll to Eurofins (formerly Test America) on 28DEC2019.

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#### Work Observed/Completed By PRP:

POH-PDI-SB34 (71'-72') taken at 19:15 on 27DEC2019 with PID reading 25 ppm  
 POH-PDI-SB34 (72'-73') taken at 19:20 on 27DEC2019 with PID reading 31 ppm  
 POH-PDI-SB34 (76'-76.5') taken at 19:19 on 27DEC2019 with PID reading 19 ppm  
 POH-PDI-SB34 (79'-79.5') taken at 19:22 on 27DEC2019 with PID reading 20 ppm  
 POH-PDI-SB34 (83'-83.5') taken at 20:39 on 27DEC2019 with PID reading 52 ppm  
 POH-PDI-SB34 (84'-84.5') taken at 20:41 on 27DEC2019 with PID reading 61 ppm  
 POH-PDI-SB34 (87'-87.5') taken at 20:55 on 27DEC2019 with PID reading 197 ppm  
 POH-PDI-SB34 (89'-89.5') taken at 20:57 on 27DEC2019 with PID reading 194 ppm  
 POH-PDI-SB34 (93'-93.5') taken at 22:06 on 27DEC2019 with PID reading 74 ppm  
 POH-PDI-SB34 (94'-94.5') taken at 22:08 on 27DEC2019 with PID reading 102 ppm  
 POH-PDI-SB34 (97'-97.5') taken at 22:13 on 27DEC2019 with PID reading 52 ppm  
 POH-PDI-SB34 (99'-99.5') taken at 22:16 on 27DEC2019 with PID reading of 92 ppm  
 POH-PDI-SB34 (100'- 100.5') taken at 00:05 on 28DEC2019 with PID reading of 65 ppm  
 POH-PDI-SB34 (104'- 104.5') taken at 00:07 on 28DEC2019 with PID reading of 92 ppm  
 POH-PDI-SB34 (108'-108.5') taken at 00:16 on 28DEC2019 with PID reading of 49 ppm  
 POH-PDI-SB34 (109'-109.5') taken at 0018 on 28 DEC2019 with PID reading of 69 ppm

Highest PID reading observed was at approximately 197 ppm at the 85' to 90' bgs interval.

Ramboll indicated that final core (110'-120') will be sampled on 28DEC2019 with subsequent grouting of SB-34. Following the above, TRS and Parratt will be installing vapor monitoring point VMP4. Current schedule is for completion of intrusive work activities by the end of 31DEC2019 for Plant holiday shutdown activities.













Site: P16  
Room: Main Production Hall  
Bore: SF-34 Date: 12/27/16  
Depth: 105-110  
472  
Sample:  
Sample:

1 2 3 4 5 6 7 8 9



